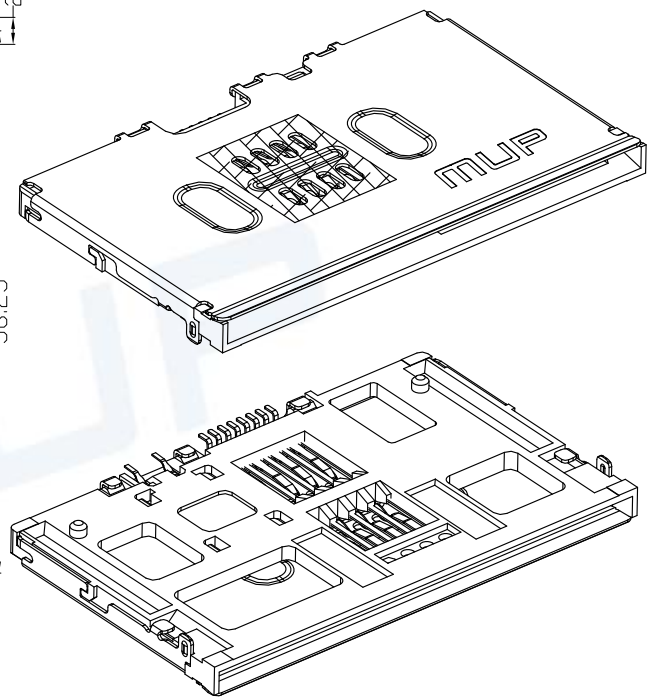
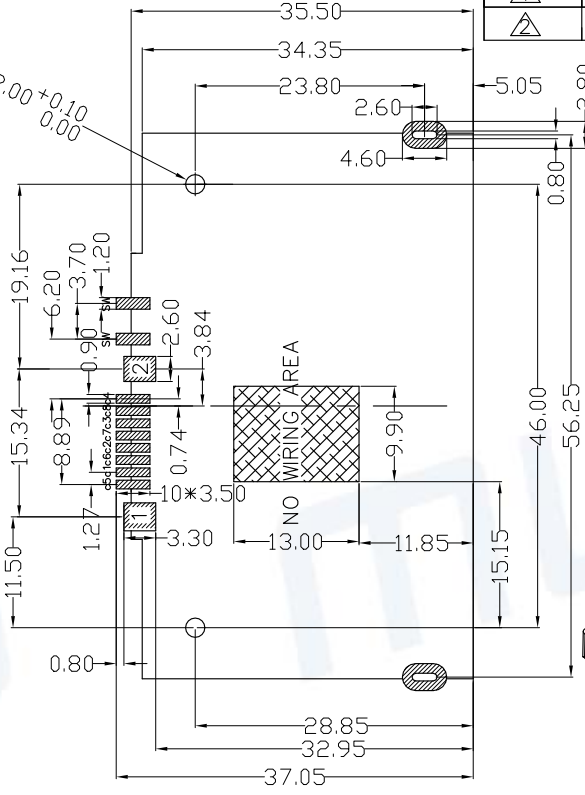
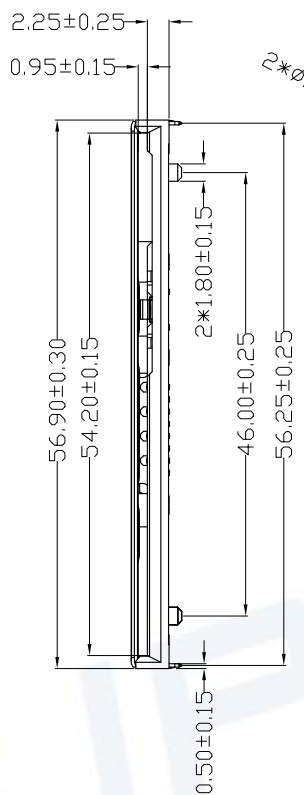
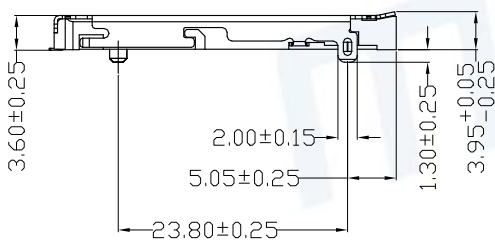
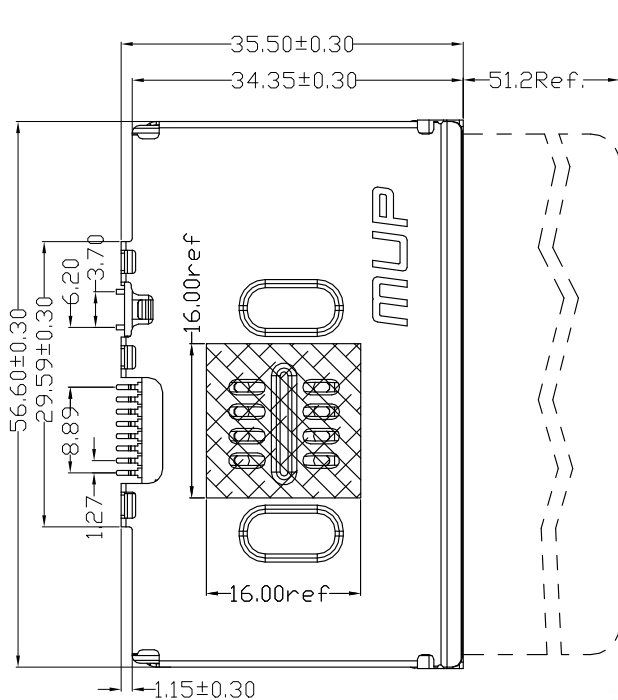




REV.	DESCRIPTION OF REVISIONS	APPR.	CHEC.	DRAW.	DATE
△	NEW			Jick	2024/06/07
△					

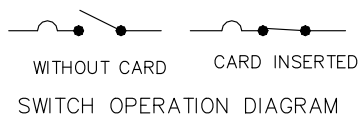
RECOMMENDED P.C.B LAYOUT

COMPONENT SIDE(TOLERANCE ±0.05)
(Earthing1.2.)Single Solderability
Coplanarity of metal solder pins 0.15mm
PAD AREA STAND OFF AREA

TECHNICAL CHARACTERISTICS

- General Characteristics
Dimensions: 56.9LX35.50WX3.95H mm
Weight: Approx9.7±0.5g
Durability: 500,000 cycles min.
- Electrical Characteristics
Contact resistance: 50mΩ typical, 100mΩ max
Insulation resistance: >1000MΩ/500V DC
- Solderability
IR reflow: 260°C.10sec.Max
Manual soldering: 370°C, 3sec.Max
- Environmental Characteristics
Operating temperature: -40°C~+85°C
Operating humidity: 10%~+95%RH

ELECTRIC FUNCTION	DETECT SWITCH
WITHOUT CARD	OPEN
CARD INSERTED	CLOSED



ITEM	PART NAME	Q'TY	MATERIAL	FINISH
1	BASE	1	Hi-temp Thermoplastic	Black UL94V-0
2	COVER	1	SUS	Solder area:Gold plated
3	DATA CONTACT	8	Copper Alloy	Contact area:15u"Au plated
4	SWITCH CONTACT	1		Contact area:Silver plated
5	FLAKE	1	SUS	

Unless otherwise specified, other tolerance are:

X ±0.45	X* ±5°
X.X ±0.35	X.X* ±4°
X.XX ±0.25	X.XX* ±3°
X.XXX ±0.10	X.XXX* ±2°

PROJ. UNIT SCALE
mm 1:1

CUSTOMER DRAWING

MUP MUP INDUSTRIAL CO.,LTD.

NAME: **Smart Card Connector**

MODEL NO: **MUP-C8074-03**

TYPE: **Normally open (Sealed SW)**

DRAWN	Jick	2024/06/07	DWG NO.: DWG-C8074-03-01
CHECKED	Keey	2024/06/07	SHEET 1/1
APPROVAL	Simon	2024/06/07	REVISION 1

